

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30676

Participation : CTR

Employer : U.S. Air Force

Status : Affected

Worksite : Fairchild Air Force Base

Survey Type : Online

Street : 100 W Ent St Suite 155

Response Rate : 26%

Jurisdiction : Unincorporated Spokane County

Survey Date : 9/5/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 9.9%

Drive Alone Rate : 90.1%

One-Way VMT per employee : 11.5

Average One-Way distance home to work : 12.7

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,500

Surveys Distributed : 1,123

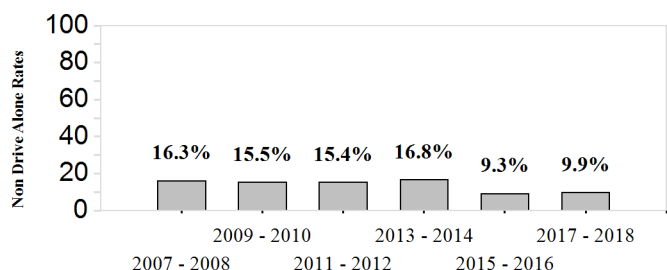
Surveys Returned : 294

Surveys Returned by CTR Affected* Employees : 260

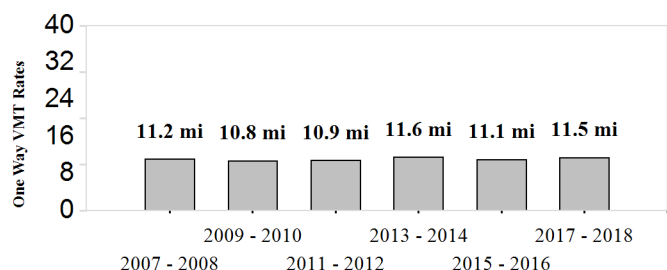
Total Estimated CTR Affected Employees at Worksite : 993

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

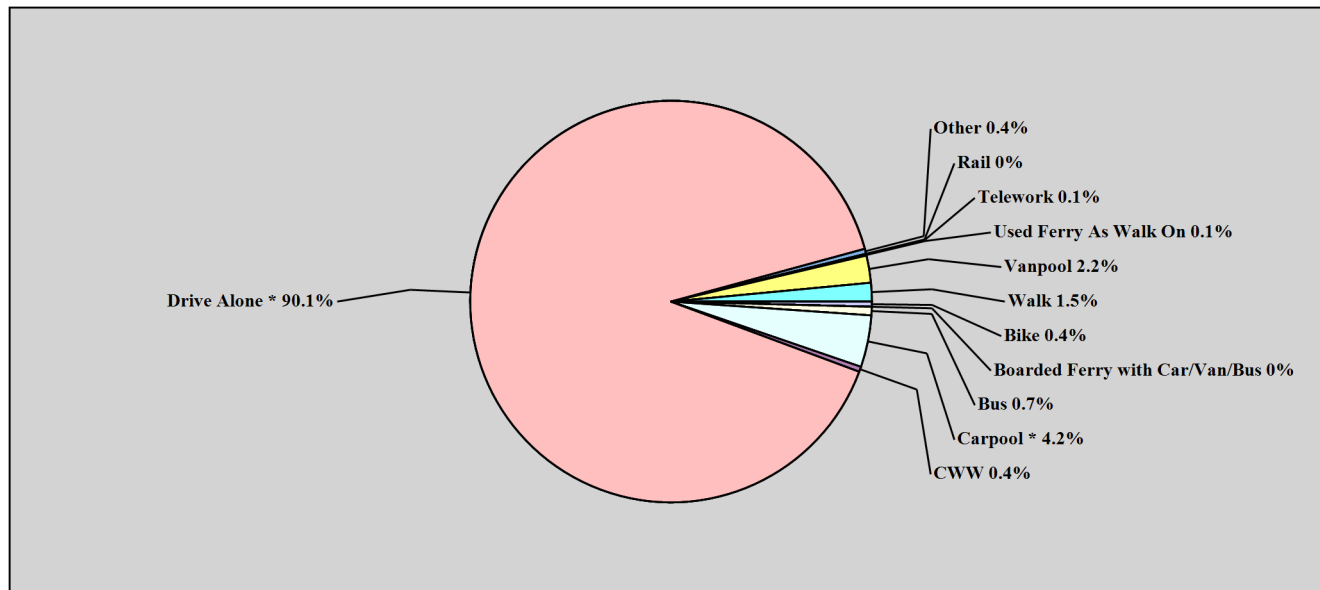
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.3%	16.1%	5871	7165	42.1	11.2	11.6
2009 - 2010	15.5%	15.4%	5056	5546	32.6	10.8	11.0
2011 - 2012	15.4%	16.3%	2198	7682	45.2	10.9	10.9
2013 - 2014	16.8%	17.5%	2084	9273	54.5	11.6	11.9
2015 - 2016	9.3%	8.9%	1752	2471	14.5	11.1	11.1
2017 - 2018	9.9%	9.4%	669	3415	20.1	11.5	11.8
2019 - 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Target	22.3%				Target:	9.7	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-6.4				% Change from Baseline:	2.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



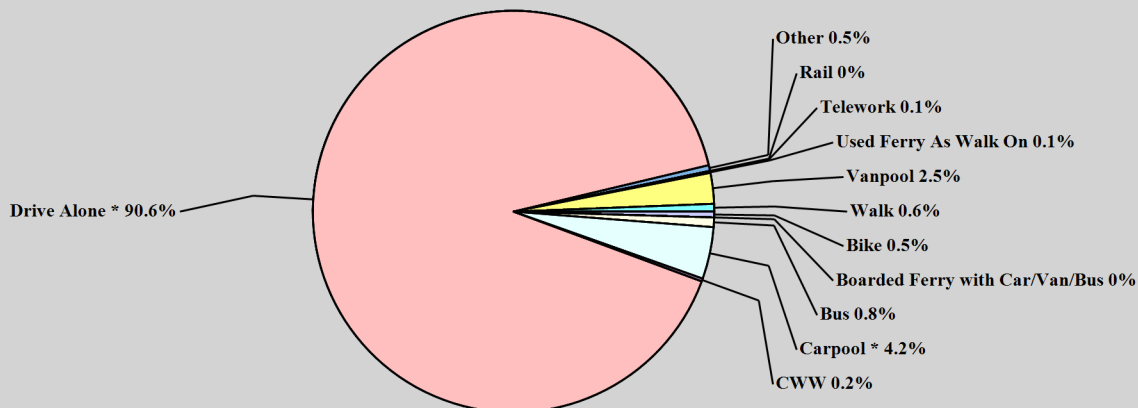
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,318	90.1%	90.7%	276	93.9%	93.8%
Carpool *	61	4.2%	3.3%	17	5.8%	4.2%
Vanpool	32	2.2%	2.1%	9	3.1%	2.6%
Bus	10	0.7%	0.0%	2	0.7%	0.1%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	6	0.4%	0.6%	2	0.7%	1.1%
Walk	22	1.5%	2.0%	4	1.4%	2.2%
Telework	1	0.1%	0.0%	1	0.3%	0.1%
CWW	6	0.4%	0.4%	4	1.4%	1.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.1%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.3%	0.0%
Other	6	0.4%	0.8%	2	0.7%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,171	90.6%	91.1%	245	94.2%	93.7%
Carpool *	54	4.2%	3.1%	14	5.4%	3.8%
Vanpool	32	2.5%	2.3%	9	3.5%	2.9%
Bus	10	0.8%	0.0%	2	0.8%	0.2%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	6	0.5%	0.7%	2	0.8%	1.2%
Walk	8	0.6%	1.4%	2	0.8%	1.5%
Telework	1	0.1%	0.0%	1	0.4%	0.2%
CWW	3	0.2%	0.4%	3	1.2%	1.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.2%
Used Ferry As Walk On	1	0.1%	0.0%	1	0.4%	0.0%
Other	6	0.5%	0.8%	2	0.8%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	254	86%	294	100%
1 Days	9	3%	40	14%
2 Days	4	1%	31	11%
3 Days	4	1%	27	9%
4 Days	5	2%	23	8%
5 Days	15	5%	18	6%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

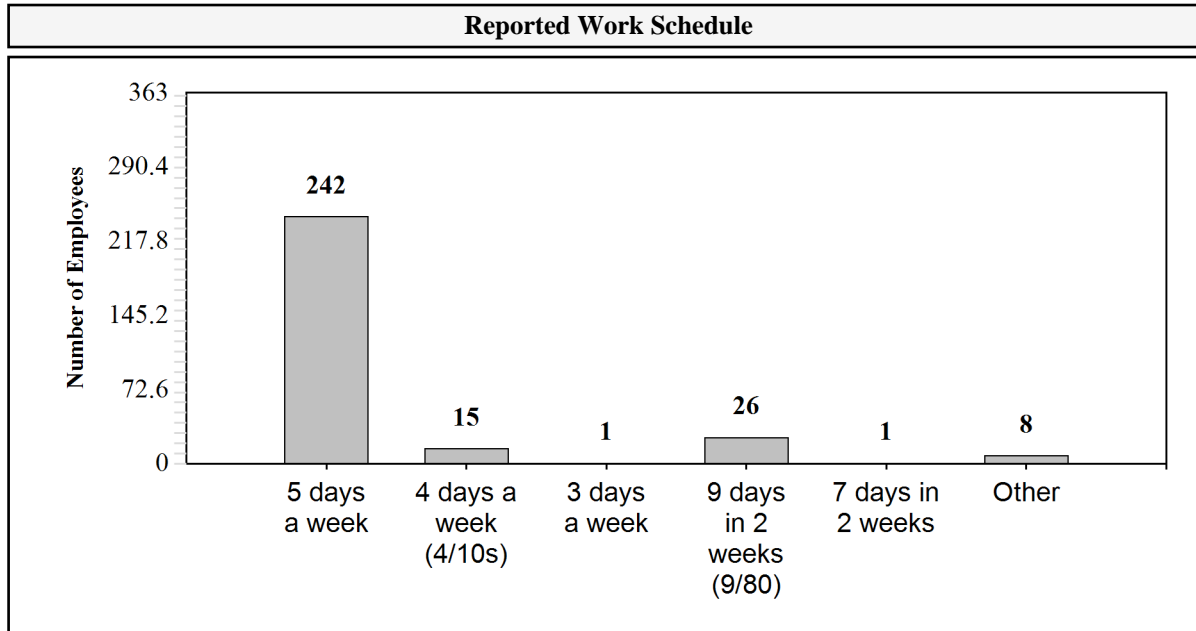
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	61
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	17
5	Vanpool	15
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

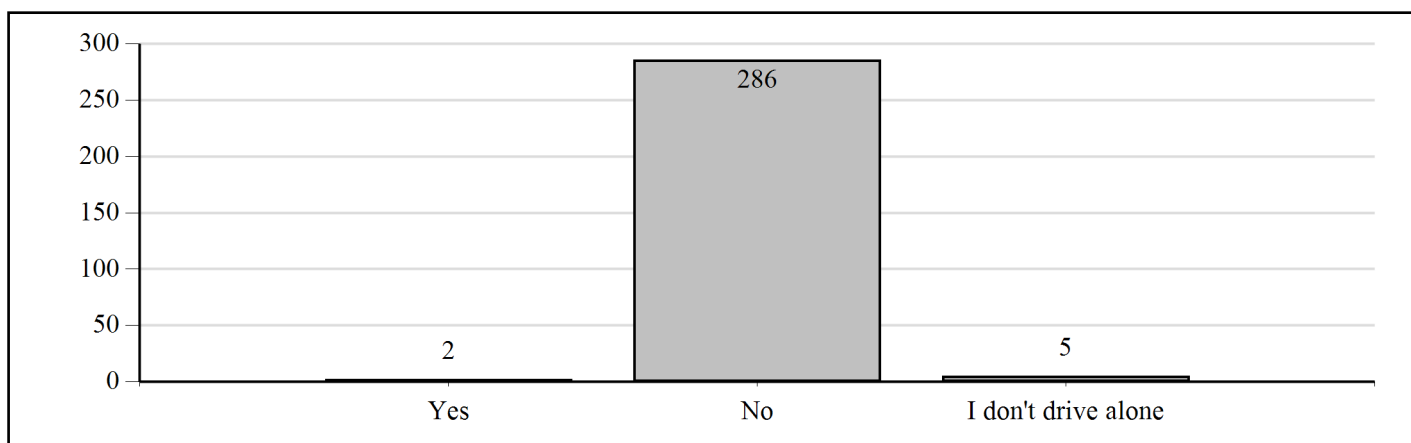
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	242	82.6%
4 days a week (4/10s)	15	5.1%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	26	8.9%
7 days in 2 weeks	1	0.3%
Other	8	2.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	279	94.9%
Occasionally, on an as-needed basis	13	4.4%
1-2 days/month	2	0.7%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	103	24.8%
To save money	91	21.9%
Financial incentives for carpooling, bicycling or walking.	46	11.1%
Personal health or well-being	42	10.1%
Driving myself is not an option	42	10.1%
Environmental and community benefits	34	8.2%
Emergency ride home is provided	14	3.4%
Free or subsidized bus, train, vanpool pass or fare benefit	13	3.1%
Cost of parking or lack of parking	11	2.6%
I have the option of teleworking	7	1.7%
Preferred/reserved carpool/vanpool parking is provided	7	1.7%
To save time using the HOV lane	3	0.7%
I receive a financial incentive for giving up my parking space	3	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	221	31.6%
My commute distance is too short	102	14.6%
Riding the bus or train is inconvenient or takes too long	97	13.9%
My job requires me to use my car for work	82	11.7%
Family care or similar obligations	74	10.6%
Other	59	8.4%
Bicycling or walking isn't safe	44	6.3%
I need more information on alternative modes	15	2.1%
There isn't any secure or covered bicycle parking	6	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99011	79	26.87%	353	23	0	5	0	0	5	15	0	0	0	0	0
99224	46	15.65%	208	6	0	6	5	0	1	7	0	0	0	1	0
99022	29	9.86%	124	7	0	11	0	0	0	0	0	1	0	0	0
99208	22	7.48%	95	0	4	3	0	0	0	0	0	3	0	0	0
99004	17	5.78%	75	0	0	2	0	0	0	0	0	0	0	0	0
99205	14	4.76%	59	0	0	3	5	0	0	0	0	0	0	0	5
99001	13	4.42%	53	6	0	8	0	0	0	0	0	0	0	0	0
99026	10	3.40%	29	5	5	8	0	0	0	0	0	0	0	0	1
99223	10	3.40%	40	0	8	0	0	0	0	0	0	1	0	0	0
99201	7	2.38%	36	0	0	0	0	0	0	0	0	0	0	0	0
99206	5	1.70%	22	5	0	0	0	0	0	0	0	0	0	0	0
99216	5	1.70%	24	0	1	0	0	0	0	0	0	0	0	0	0
99202	4	1.36%	19	0	0	0	0	0	0	0	0	0	0	0	0
99203	4	1.36%	15	0	5	0	0	0	0	0	0	0	0	0	0
99204	4	1.36%	20	0	0	0	0	0	0	0	0	0	0	0	0
99207	4	1.36%	14	5	0	0	0	0	0	0	0	0	0	0	0
99016	3	1.02%	10	0	5	0	0	0	0	0	0	0	0	0	0
99005	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
99019	2	0.68%	10	0	0	0	0	0	0	0	0	0	0	0	0
99029	2	0.68%	6	0	0	0	0	0	0	0	0	1	0	0	0
99217	2	0.68%	9	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
76522	1	0.34%	7	0	0	0	0	0	0	0	0	0	0	0	0
83854	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
99006	1	0.34%	4	0	0	0	0	0	0	0	0	0	0	0	0
99008	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99023	1	0.34%	4	0	0	0	0	0	0	0	1	0	0	0	0
99037	1	0.34%	1	0	4	0	0	0	0	0	0	0	0	0	0
99109	1	0.34%	0	4	0	0	0	0	0	0	0	0	0	0	0
99212	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0
99218	1	0.34%	5	0	0	0	0	0	0	0	0	0	0	0	0